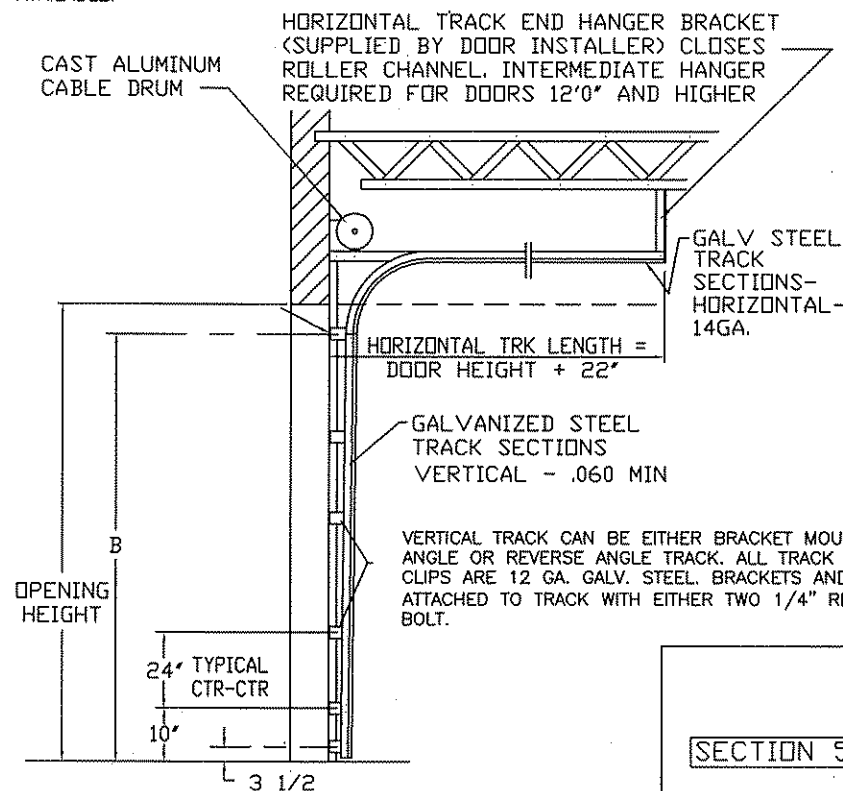


NOTE: DOUBLE TRACK LOW HEADROOM, HI-LIFT TRACK, FOLLOW-THE-ROOF TRACK, AND VERTICAL LIFT TRACK ARE AVAILABLE OPTIONS. 3" TRACK ALSO AVAILABLE.

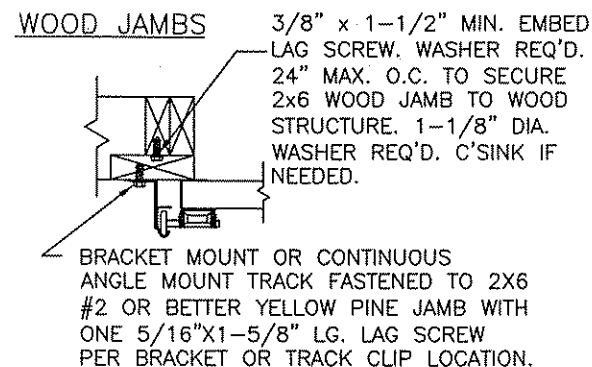
CLOPAY MODEL 902 / IDEAL MODEL C2AL MAX 12'-2" WIDE 18' HIGH

THE OPTIONAL GLAZING SHOWN ON THIS DRAWING MEETS THE WIND LOAD REQUIREMENTS OF THE FLORIDA BUILDING CODE OR INTERNATIONAL BUILDING CODE BUT DOES NOT MEET THE IMPACT RESISTANT REQUIREMENT FOR WINDBORNE DEBRIS REGIONS (REFER TO CHAPTER 16 FBC / IBC).

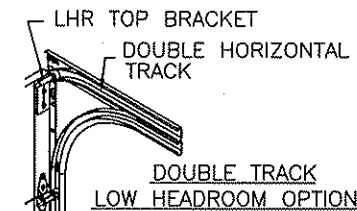
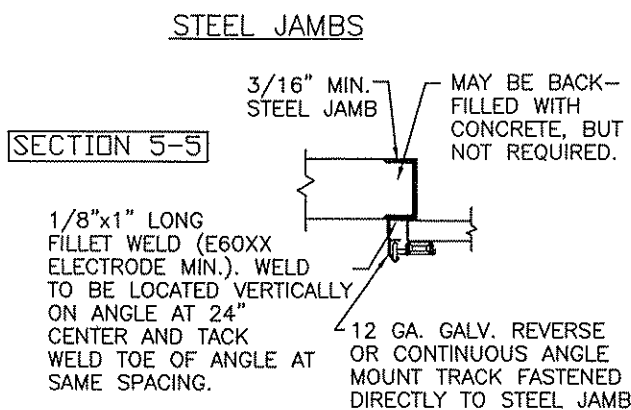
REV	DATE	DESCRIPTION
01	01/24/05	REVISED BRANDING OF MODELS
02	7/2005	UPDATED CODE REF.
03	10/2005	ADDED ROLLER OPTION
04	11/2008	REVISED JAMB ATTACHMENT AND VERT. TRACK; ADDED MPC.
05	02/2012	UPDATED WINDCODE CHART
06	08/2012	REVISED FOR TDI
07	06/2013	REMOVED ACRYLIC GLAZING.



SIDE ELEVATION
STANDARD-LIFT TRACK DETAILS



SECTION 5-5



NOTE: DOUBLE TRACK LOW HEADROOM, HI-LIFT TRACK, FOLLOW-THE-ROOF TRACK, AND VERTICAL LIFT TRACK ARE AVAILABLE OPTIONS. 3" TRACK ALSO AVAILABLE.

MODEL IS MADE OF 6063-T5 ALUMINUM EXTRUSIONS.

WALL THICKNESS:

TOP & BOTTOM RAILS .075

INTER. TOP & BOTTOM RAILS .075

TOP HAS .1 x 1.875" FIN

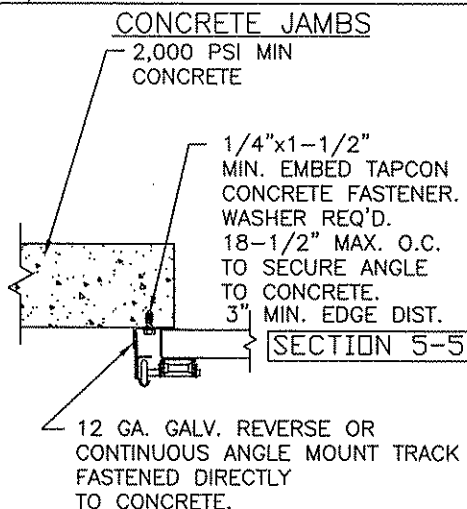
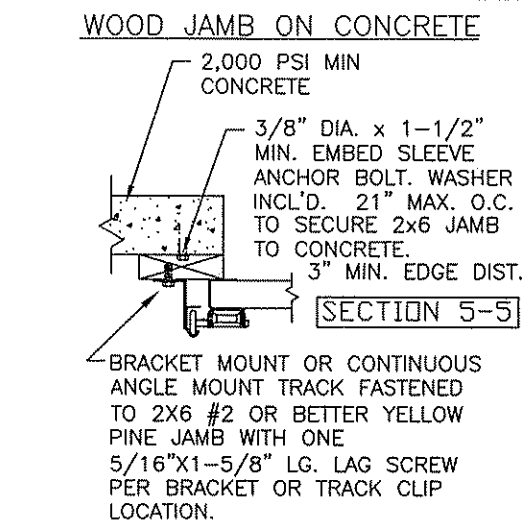
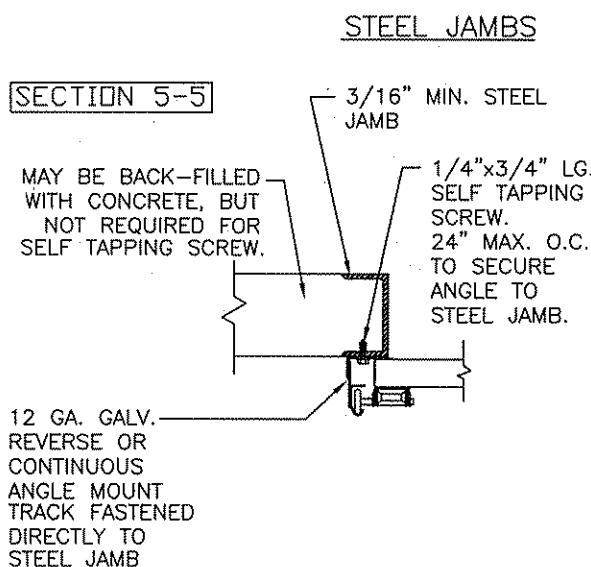
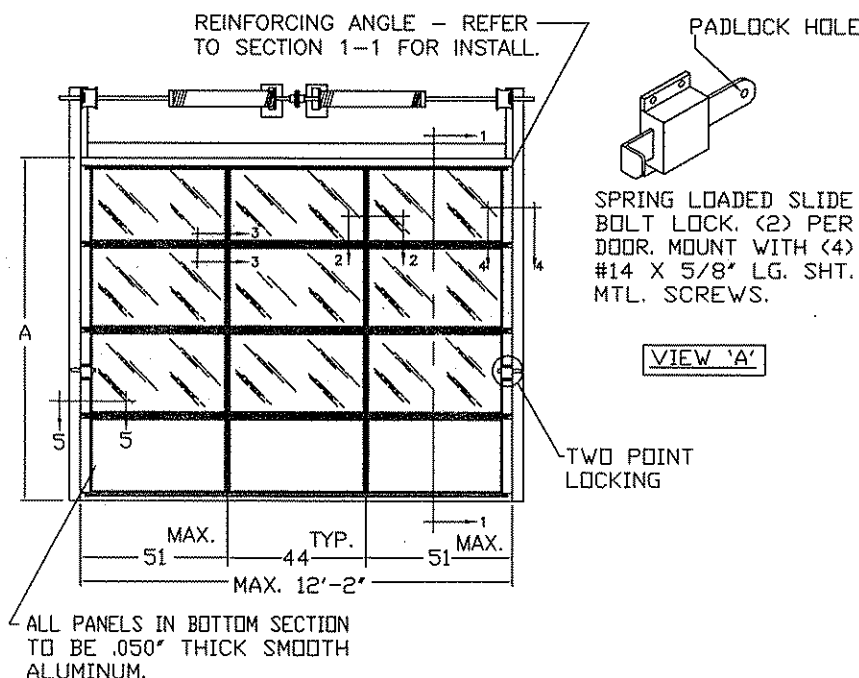
INTER. TOP RAIL CAP .040

SINGLE & DOUBLE END STILES .075

CENTER STILES .062

HEIGHT 'A'	NUMBER OF SECTIONS	NUMBER OF 2 x 2 x 1/8 ALUM ANGLES
UP TO 8-0	4	5
8-3 THRU 10-0	5	6
10-3 THRU 12-0	6	7
12-3 THRU 14-0	7	8
14-3 THRU 16-0	8	9
16-3 THRU 18-0	9	10

MAX. SECTION HEIGHT: 24"



BOTTOM SECTION REINFORCED WITH A TEMPERED ALUMINUM EXTRUSION WITH INTEGRAL RETAINER FOR FLEXIBLE VINYL ASTRAGAL.

ASTRAGAL TO BE 3 1/2" FLEXIBLE VINYL WITH RIBS

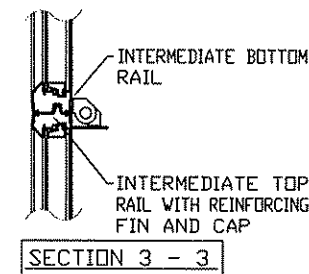
DESIGN ENGINEER: MARK WESTERFIELD, P.E.
FLORIDA P.E. #48495, NC P.E. #23832, TEXAS P.E. #91513

Clopay
Building Products
Company

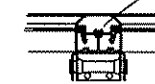
CLOPAY BUILDING PRODUCTS COMPANY
8585 DUKE BLVD.
MASON, OH 45040
(513) 770-4800

CLOPAY CORP.
ALL RIGHTS RESERVED.

DATE	DESCRIPTION	WINDLOAD RATING	MANUFACTURED / PURCHASED
1-17-92	M/N 902 DES LOAD +/-32 PSF	W5	MAN.
CHECKED BY: LEG	D	103275	VER: IBC



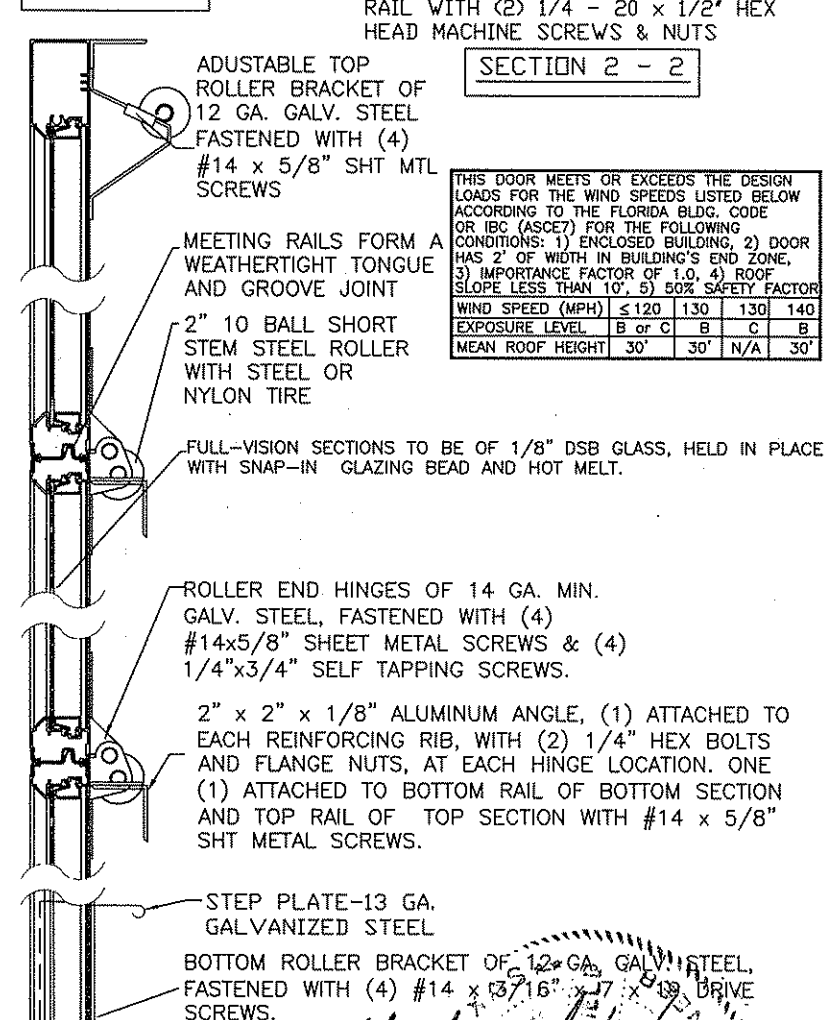
CENTER STILES FASTENED TO RAILS WITH FULL LENGTH 5/16" ALUMINUM RODS AND FLANGE NUTS



COR-LONLY CENTER HINGE OF 16 GA. GALV. STEEL, ATTACHED TO INTER. BOTTOM RAIL WITH (2) #14 x 5/8" SHT MTL SCREWS AND TO INTER. TOP RAIL WITH (2) 1/4 - 20 x 1/2" HEX HEAD MACHINE SCREWS & NUTS

SECTION 2 - 2

SECTION 1 - 1



THIS DOOR MEETS OR EXCEEDS THE DESIGN LOADS FOR THE WIND SPEEDS LISTED BELOW ACCORDING TO THE FLORIDA BLDG. CODE OR IBC (ASCE7) FOR THE FOLLOWING CONDITIONS: 1) ENCLOSED BUILDING, 2) DOOR HAS 2' OF WIDTH IN BUILDING'S END ZONE, 3) IMPORTANCE FACTOR OF 1.0, 4) ROOF SLOPE LESS THAN 10°, 5) 50% SAFETY FACTOR

WIND SPEED (MPH)	≤120	130	130	140
EXPOSURE LEVEL	B or C	B	C	B
MEAN ROOF HEIGHT	30'	30'	N/A	30'

DESIGN LOADS: +32.0 P.S.F. & -32.0 P.S.F.
TEST LOADS: +48.0 P.S.F. & -48.0 P.S.F.

THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS IS THE RESPONSIBILITY OF THE BUILDING ENGINEER OR ARCHITECT OF RECORD.